



12/B
DL
Patent
Attorney's Docket No. 032513-007 2/6/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Hesham M. Abdel-Gawwad) Group Art Unit: 3731
Application No.: 09/925,433) Examiner: Victor X. Nguyen
Filed: August 10, 2001) Confirmation No.: 4106
For: ENDOVASCULAR ANEURYSM)
TREATMENT DEVICE AND)
METHOD)

AMENDMENT

RECEIVED

FEB 05 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action mailed September 29, 2003, please amend the
above-identified application as follows:

lumen and through the one-way valve, the aneurysm wall at least partially collapses on the expanded clip.

2. (Withdrawn) A system in accordance with Claim 1, further comprising:
a flexible spring positioned adjacent the catheter distal end, the spring including a distal end, at least one steering pull wire attached to the catheter adjacent to the spring distal end.

3. (Currently Amended) A system useful for treating an aneurysm in a blood vessel of a mammalian patient, the aneurysm having a neck, a wall, and a cavity,
comprising:

an elongated shaft having a proximal end, a distal end, a longitudinal direction defined between the proximal end and the distal end, and including at least one lumen extending therethrough;

a self-expanding frame positioned at the distal end of the shaft, the frame including a plurality of self-expanding sections ~~and at least one joint, each of said self-expanding sections being connected to an adjacent self-expanding section via a separate joins,~~ each of the plurality of self-expanding sections having an unbiased, expanded condition and a biased, collapsed condition, each of the plurality of self-expanding sections being foldable about ~~one of the at least one joint the separate joint~~ when in a biased, collapsed condition.